

GENERAL ORDERS, }  
No. 138. }

WAR DEPARTMENT,  
ADJUTANT GENERAL'S OFFICE,

*Washington, May 18, 1863*

The following rules will be observed by Boards in the examination of officers applying to be commissioned in the Ordnance Department of the Army of a rank not higher than captain:

1. Each applicant will be examined as to his capacity and fitness for the correct and efficient discharge of the duties of an Ordnance Officer, mental, physical, and moral.
2. Under the first, he must be proficient in orthography and composition, and must be able to give prompt and intelligent answers to any questions in relation to geography, physical and political; form of government; divisions of the branches of government, with the functions of each, and its sphere of action, whether separate and independent, or joint and co-operative; the laws and regulations, organic and directory, of the military service, particularly as regards the Ordnance Department; the laws and regulations governing and directing the procurement, the reception, the issue, and the accountability for Ordnance, Ordnance stores and supplies; physical science, particularly in regard to the laws of chemical combination and analysis; of the strength of materials, and the nature and force of the strains produced by pressure of masses of earth on other material, or by the expansion of gases; of mechanical principles, and their combinations; of mathematical rules and formulæ, and their practical application; and must have a fair knowledge of and skill in mechanical and architectural drawing.
3. Under the second, as regards age, present state of healthfulness, soundness of vision and hearing, freedom from organic disease, and capacity of bearing fatigue and exposure.
4. Under the third, habits past and present, with full and distinct evidence of loyalty to the United States, and trustworthiness for employment in their service.

BY ORDER OF THE SECRETARY OF WAR:

E. D. TOWNSEND,  
*Assistant Adjutant General.*